公害対策

有効利用

鋼・アルミ
無分解プロムからの不揮発性を有する金属・アルミを採取します。

スラグ
スラグは、有価物を含むことから前の塩性が低いアルミニウムと比較的低価なため、塩性化による塩性が低いです。

汚染防止

Pollution Control

Inhibits Dioxins

高い燃焼温度 Combustion chamber, combustion with high temperature, sufficient resident time and sufficient mixing of fuel gas are obtained and this protects against the disadvantages of conventional incineration systems. Consequently, dioxins containing in exhaust gas can be reduced lower than regulatory standards. In addition, total amount of dioxins discharged from the plant also can be reduced in quite low level.

Odor Countermeasures

In order to prevent odor leaking from the plant, PFD draws air from refuse bunker area to keep the pressure of this area negative. The air from PFD is led to combustion chamber as combustion air, and undergoes high temperature oxidation treatment (sorption).

Drainage and Waste Water

Due to complete closed water system, all the waste water produced in the plant, such as plant waste water, vehicle washing waste water and domestic sewage, is recycled after treated in waste water treatment facility in the plant and no effluent is discharged out of the plant.